

AMENDMENTS TO THE SPECIFICATION:

Insert the following subtitle before the first paragraph on page 1:

- - TECHNICAL FIELD OF THE INVENTION- -.

Insert the following subtitle before the second paragraph on page 1:

- - DESCRIPTION OF THE RELATED ART- -.

Insert the following subtitle before the last paragraph on page 5:

- - BRIEF SUMMARY OF THE INVENTION- -.

Delete the second complete paragraph on page 6 (i.e., the paragraph at lines 10-18) and insert the following new paragraph:

“In accordance with one aspect, the invention provides an apparatus for measuring emissions comprising: means for obtaining a sample flow, the sample flow being a controlled Proportion of the total emissions to be measured; means for accumulating said sample flow in a housing, said housing containing one or more known chemical reagents with which the accumulated samples react to provide a measure of one or more selected components within said sample, said means for accumulating comprising a plurality of separate accumulation devices, each containing at least one respective chemical reagent, characterized in that said housing is tamper-proof, and in that the apparatus further comprises means for detecting the location of the apparatus; and switching means adapted to direct the sample to one or other of said accumulation devices according to geographical location and/or time of year or adapted to switch the accumulating means on or off depending upon location and/or at selected times.”

Delete the fourth complete paragraph on page 6 (i.e., the paragraph at lines 24-27) and insert the following new paragraph:

“In an alternative embodiment, a separate tamper-proof housing can be provided for each type of reagent.”

Delete the first paragraph on page 8 and insert the following two new paragraphs:

“Whilst it is, of course, highly desirable that the emissions samples conveyed to the measuring equipment are a known proportion of the total emissions, there may be applications in which this is less important.

According to a preferred aspect, the invention provides a tamper-proof Container having an inlet port adapted to receive emissions containing components to be measured, the inlet port is adapted to be sealed when the Container is disconnected for receiving emissions.”

Delete the third paragraph on page 8 and insert the following new paragraph:

“The interface between the Container and the means for obtaining the sample must be such that it is sealed and secure. The same also applies to the interface between the Container and an external device as mentioned above.”

Delete the fifth paragraph on page 8 and insert the following new paragraph:

“Thus, according to a further preferred aspect of the invention, there is provided secure measurement and recordal of emissions means where the chemical reagents react with said sample and provide an indication of the quantity of selected components contained in the sample; the secure and the tamper-proof housing is removable under authorised conditions only and transportable and adapted to be connected to an external device under authorised conditions only. The removable device is preferably provided with encrypted identification means, particularly where the external device is in, for example, a laboratory, where emissions from various different sources are to be measured.”

Delete the first paragraph on page 9 and insert the following new paragraph:

“According to a further preferred aspect of the invention, a tamper-proof housing is provided with means for locking the housing, and means for unlocking the housing by means of a signal from a mobile telephone.”

Please insert the following subtitle before the second paragraph on page 9:

- - BRIEF DESCRIPTION OF THE DRAWINGS- -

Please insert the following subtitle before the seventh complete paragraph on page 9:

- -DETAILED DESCRIPTION OF THE INVENTION- -